

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Erlend Ronnekleiv

Serial No.: 10/693,619

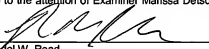
Filed: October 24, 2003

For: DOWNHOLE OPTICAL  
SENSOR SYSTEM WITH  
REFERENCE

§ Confirmation No.: 1501  
§  
§ Group Art Unit: 2877  
§  
§ Examiner: Marissa Detschel  
§  
§ Customer No. 36735  
§

MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING OR TRANSMISSION	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or electronically transmitted to the U.S. Patent and Trademark Office via EFS-Web to the attention of Examiner Marissa Detschel, on the date shown below:	
July 5, 2006 Date	 Randol W. Read

RESPONSE TO FINAL OFFICE ACTION DATED MAY 5, 2006

In response to the Final Office Action dated May 5, 2006, having a shortened statutory period for response set to expire on August 5, 2006, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicant believes that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0349/RWR, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper. **Remarks** begin on page 8 of this paper.